De liquid Metallic





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De liquid Metallic is available in iron, copper, brass, nickel silver, bronze versions.

De liquid Metallic is a decorative coating for interior vertical surfaces made from selected metal alloy powders and a two-component high-performance organic resin compound that, after application and further processing, produces the effect of a real metal coating. Using De liquid Metallic to decorate walls and ceilings allows you to create original and unique modern interior designs.

01.*Main Ingredients*

Component A: (Main material) Metal powder particles, Component B: Spray-type organic mixed resin, Scrape-type organic mixed resin (spray-type and scrape-type)

02.*Product Features*

A. Metal powder content>50%，high metal solid content, high metal reducibility

B. Strong visual effect and showing the gloss diversity of metal coating

C. Waterproof, anti-fingerprint, easy to clean, easy to maintain

D. Acid and salt resistant, weather resistant, wear resistant, corrosion resistant, long service life

E. Non-toxic and mildew-proof, special environmentally friendly material

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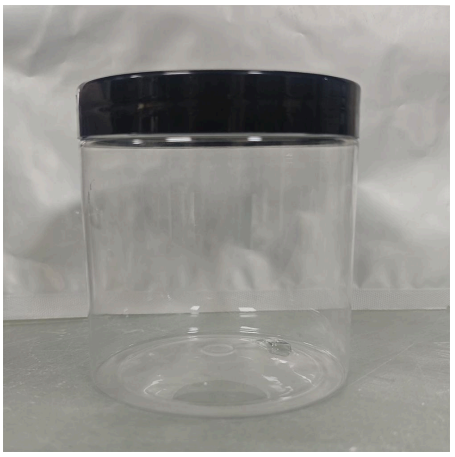
03. *Scope of application*

✅ Suitable for interior/exterior walls. Wall ceiling, gypsum line, high-end interior wall buildings, palaces, sculpture crafts, etc.

04. *Complementary system*







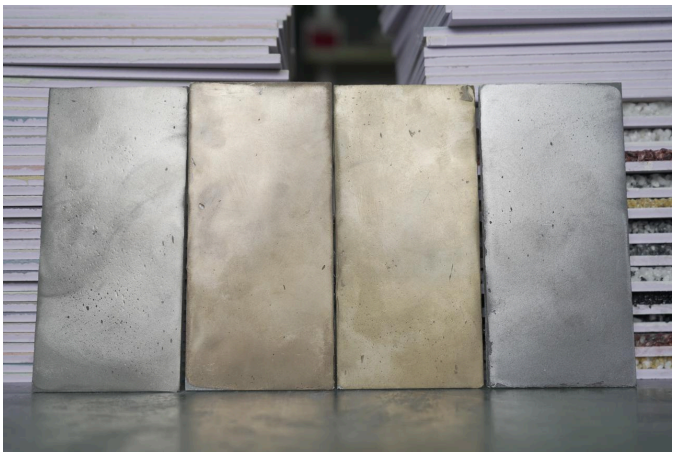
✅ De liquid Metallic

✅ organic mixed resin component A

✅ Component B (spray type/scrape type)

05. *Technical parameters*

Material Properties	Solvent-free (water-based)

Dry film thickness	0.5-1mm
Drying time （surface drying）	>2h(25-27°C)
Drying time （hard）	>24h(25-27°C)
Coating layer	3 times
Service life	⩾ 20 years
Paint color	Multicolour 
Storage	5-35°C， cool， dry
Net Weight	Component A: 500g, Component B: 500g
Package	
bucket size	148*148*115mm

✅ ***Reference Dosage***： 1-1.2kg/㎡ (one time)

✅ ***Tools***： wool roller, spray gun（spray type）, finishing trowel（scrape type）, polishing tools



✅ wool roller



✅ spray gun（spray type）



✅ finishing trowel（scrape type）



✅ polishing tools

06.*Substrate requirements*

① The cement mortar base needs to be maintained for more than 6 days, and the PH is less than 11 degrees

② Neutral putty can be directly constructed after leveling, grinding, and dust removal

③ The mortar base needs to be leveled and polished with putty powder, and the alkaline putty needs to be maintained for about 15 days

④ When renovating old walls, the base surface needs to be flat and free of cracks, peeling, bulging, dust, oil stains and dirt

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07.*Construction method*

Spraying construction:



01.Roll and apply two coats of penetrating primer (add 10-15% water).



02.Mix copper powder and transparent slurry in proportion (0.5:0.5).

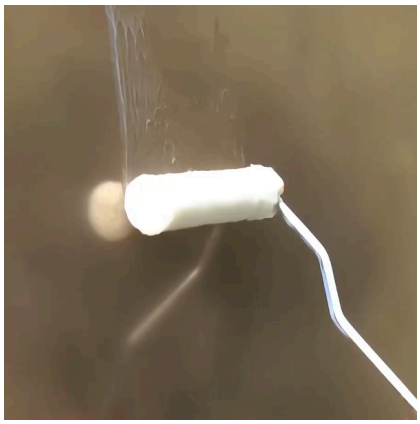


03.Spray 3 times with a spray gun, with an interval of 4-6 hours between each coat.



04.After it is completely dry, polish it in the order of 180-240-600-1000-2000-fine cotton polishing sandpaper 4000 mesh.

05.Roll on polyurethane topcoat evenly twice (15–20% water can be added).



08.*Shelf life*

12 months in a dry state at room temperature (at the time of original shipment)

09.*Implementation Standard*

GB 18582-2020 Limit of harmful substances of architectural wall coatings

10.*Environmental commitment*

This product does not add any heavy metals and other harmful substances, does not exceed the latest national standards for the limit of harmful substances in interior decoration materials, and is fully in line with the technical requirements of China's environmental products.

11.*Precautions*

1、Read the construction instructions of the package before use to get reliable and satisfactory painting effect.

2、Temperature lower than 10 °C, relative humidity greater than 80 % can not be constructed.

3、Colour difference may exist between different batches of the same model.

4、Pay attention to personal protection. Heavy metals will be harmful to the human body. Please wear a protective mask when polishing.

5、Inconsistent water absorption of different substrates will cause color differences

6、During construction breaks or after construction, the barrel cover should be tightly closed to prevent crusting and placed in a cool and frost-free place. The tools should be washed with water and dried for later use. Do not pour the used paint back into the original packaging.

7、The paint surface must be completely dry after construction to avoid the paint film on the surface not being able to achieve the expected effect.

8、Pay attention to extend the drying time appropriately during winter construction to meet the polishing requirements.

9、Please keep it out of reach of children.

10、Before the paint film is dry, the painted object should be kept away from water.

11、It is strictly forbidden to mix with other paints and solvents during construction to prevent deterioration.

12、If the paint sticks to the eyes, rinse with clean water immediately and go to the hospital for treatment if necessary.

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12. *Technical support*

For assistance, please consult Wanlei (0757-81760676).



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